IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method for identifying errors in a video conference conducted on a packet-based network, comprising:

receiving a request to monitor [[a]] the network during [[a]] the video conference conducted between two or more endpoints;

distributing a capture agent over a network from a central agent at a central device to a remote device in response to the request, the remote device associated with a collision domain that contains one of the two or more endpoints and operable to execute the capture agent;

collecting a plurality of media packets associated with the video conference in a capture file until a timer expires, the capture file located in a storage medium interfaced with the remote device; and

communicating the capture file from the remote device to the central device when the timer expires.

Claim 2 (Original): The method of claim 1, further comprising analyzing the media packets at the central device to determine one or more network parameters that caused an error in the video conference.

Claim 3 (Original): The method of claim 2, further comprising the network parameters selected from the group consisting of latency, jitter, throughput, and packet loss.

Claim 4 (Original): The method of claim 1, wherein the timer expires at the end of the video conference.

Claim 5 (Original): The method of claim 1, further comprising the remote device located on a switch port associated with the collision domain, the switch port operable to monitor network traffic between the two or more endpoints within the collision domain.

Claim 6 (Original): The method of claim 1, further comprising:

distributing the agent from the central device to two or more remote devices respectively associated with the two or more endpoints, the two or more remote devices respectively located in two or more broadcast domains; and

storing the media packets in two or more storage mediums respectively interfaced with the two or more remote devices until the timer expires.

Claim 7 (Original): The method of claim 1, wherein the media packets comprise real time protocol (RTP) packets and real time control protocol (RTCP) packets.

Claim 8 (Original): The method of claim 1, wherein the network comprises an Internet Protocol (IP) network, an Asynchronous Transfer Mode (ATM) network or a Frame Relay network.

Claim 9 (Original): The method of claim 1, wherein the media packets comprise audio information.

Claim 10 (Original): The method of claim 1, wherein the media packets comprise video information.

Claim 11 (Original): The method of claim 1, wherein the media packets comprise data information.

Claim 12 (Original): The method of claim 1, wherein receiving the request comprises receiving notification of a potential error in the network through an alarm generated by the central agent.

Claim 13 (Original): The method of claim 1, wherein receiving the request comprises determining that a distribute timer has expired.

Claim 14 (Original): The method of claim 1, wherein receiving the request comprises initiating the distribution of the capture agent by a system administrator at the central device.

Original 15 (Currently Amended): An apparatus for identifying errors in a video conference conducted on a packet-based network, comprising:

an interface operable to couple to [[a]] the network;

a storage medium; and

a processing resource coupled to the storage medium and the interface, the processing resource including operable to execute a capture agent distributed by received over the network from a central agent located at a central device and operable to:

collect a plurality of media packets associated with [[a]] the video conference

conducted on the network between two or more endpoints in response to a request to monitor

the network, the request received by the central agent;

store the media packets in the storage medium until a timer expires; and

communicate the media packets to the central device via the interface when timer

expires.

Claim 16 (Original): The apparatus of claim 15, further comprising the capture agent

operable to analyze the media packets to determine one or more network parameters that

caused an error during the video conference.

Claim 17 (Original): The apparatus of claim 16, further comprising the network

parameters selected from the group consisting of latency, jitter, throughput, and packet loss.

Claim 18 (Original): The apparatus of claim 15, wherein the media packets comprise

audio information.

Claim 19 (Original): The apparatus of claim 15, wherein the media packets comprise

video information.

Claim 20 (Original): The apparatus of claim 15, wherein the media packets comprise

data information.

Claim 21 (Original): The apparatus of claim 15, wherein the media packets comprise real time protocol (RTP) packets and real time control protocol (RTCP) packets.

Claim 22 (Original): The apparatus of claim 15, wherein the timer expires after a predetermined amount of time, the predetermined amount of time calculated by the central device.

Claim 23 (Original) The apparatus of claim 15, wherein the network comprises an Internet Protocol (IP) network, an Asynchronous Transfer Mode (ATM) network or a Frame Relay network.

Claim 24 (Original): The apparatus of claim 15, wherein the capture agent collects media packets in response to an alarm received by the central agent that indicates a potential error on the network.

Claim 25 (Currently Amended): A system for identifying errors in a video conference conducted on a packet-based network, comprising:

a first endpoint operable to couple to [[a]] the network and conduct [[a]] the video conference, the first endpoint located in a first collision domain;

a second endpoint operable to couple to the network and conduct the video conference, the second endpoint located in a second collision domain;

a central device operable to couple to [[a]] the network and distribute over the network a capture agent to a first remote device associated with the first collision domain and a second remote device associated with the second collision domain in response to receiving

a request to monitor the network during the video conference, <u>each remote device operable to execute the capture agent,</u> the capture agent operable to:

collect a plurality of media packets associated with the video conference;

store the media packets in a first storage medium interfaced with the first remote device and a second storage medium interfaced with the second remote device until a timer expires; and

communicate the media packets from the first and second storage mediums to the central device when the timer expires.

Claim 26 (Original): The system of claim 25, wherein the central device comprises a central agent operable to analyze the media packets at the central device to determine one or more network parameters that caused an error in the video conference.

Claim 27 (Original): The system of claim 26, further comprising the network parameters selected from the group consisting of latency, jitter, throughput, and packet loss.

Claim 28 (Original): The system of claim 26, further comprising the request received via an alarm generated by the central agent at the central device, the alarm indicating a potential error on the network.

Claim 29 (Original): The system of claim 25, wherein the media packets comprise real time protocol (RTP) packets and real time control protocol (RTCP) packets.

Claim 30 (Original): The system of claim 25, wherein the media packets comprise audio information.

Claim 31 (Original): The system of claim 25, wherein the media packets comprise video information.

Claim 32 (Original): The system of claim 25, wherein the media packets comprise data information.

Claim 33 (Original): The system of claim 25, further comprising the request received from a system administrator at the central device in response to a call from a user at either one of the first or second endpoints.

Claim 34 (Original): The system of claim 25, further comprising the request received when a distribute timer expires.

Claim 35 (Original): The system of claim 25, wherein the timer expires after the capture agent collects a predetermined number of media packets.

Claim 36 (Original): The system of claim 25, further comprising:

the first remote device located on a first switch port associated with the first collision domain, the first switch port operable to monitor network traffic between the two or more endpoints within the first collision domain; and

the second remote device located on a second switch port associated with the second collision domain, the second switch port operable to monitor network traffic between the two

or more endpoints within the second collision domain.

Claim 37 (Currently Amended): A method for identifying errors in a video conference conducted on a packet-based network, comprising:

receiving a request to monitor [[a]] the network during [[a]] the video conference between two or more endpoints;

distributing a capture agent over the network from a central device to each of the two or more endpoints in response to the request, the capture agent operable to collect a plurality of media packets transmitted and received by the two or more endpoints during the video conference;

storing the media packets in storage mediums interfaced with each of the two or more endpoints until the end of video conference;

communicating the media packets from each of the storage mediums to the central device when the video conference ends; and

analyzing the media packets at the central device to determine one or more network parameters that caused the error.

Claim 38 (Original): The method of claim 37, further comprising the network parameters selected from the group consisting of latency, jitter, throughput, and packet loss.

Claim 39 (Original): The method of claim 37, wherein the media packets comprise real time protocol (RTP) packets and real time control protocol (RTCP) packets.

Claim 40 (Original): The method of claim 37, wherein the media packets comprise audio information.

Claim 41 (Original): The method of claim 37, wherein the media packets comprise video information.

Claim 42 (Original): The method of claim 37, wherein receiving the request comprises receiving notification of a potential error on the network through an alarm generated by a central agent located at the central device.

Claim 43 (New): A system for identifying errors in a video conference conducted on a packet-based network, comprising:

means for receiving a request to monitor the network during the video conference conducted between two or more endpoints;

means for distributing a capture agent over a network from a central agent at a central device to a remote device in response to the request, the remote device associated with a collision domain that contains one of the two or more endpoints and operable to execute the capture agent;

means for collecting a plurality of media packets associated with the video conference in a capture file until a timer expires, the capture file located in a storage medium interfaced with the remote device; and

means for communicating the capture file from the remote device to the central device when the timer expires.